

1. Criteria

A. Symptoms and Signs

- Non-focal symptoms, such as headache
- Focal neurologic deficit lasting < 24 hours
- Focal neurological deficits lasting until death or \geq 24 hours
- Unknown

B. Clinically relevant lesion on brain imaging

- Subarachnoid Hemorrhage (SAH) (go to 1c)
- Intraparenchymal Hemorrhage (IPH) (go to 1c)
- Both SAH and IPH (go to 1c)
- Brain Infarction (bland or bloody) (skip to 2)
- No clinically relevant lesion (skip to 2)
- Results unknown or no brain imaging done (skip to 2)

C. If hemorrhage, please specify origin:

(If hypertensive hemorrhage suspected, mark "Unknown.")

- AVM
- Aneurysm
- Specify:
- Unknown

2. Primary Diagnosis

- Not a TIA or stroke (skip to 7)
- TIA (skip to 7)
- Stroke

3. Stroke Type

A. Type:

- Subarachnoid Hemorrhage
- Intraparenchymal Hemorrhage
- Other Hemorrhage
- Brain Infarction
- Other Stroke Type
- Unknown Stroke Type

B. Procedure-related?

- Yes No

If yes, please specify:

4. Location - record using 2 digit codes below:

A. Primary Location:

B. Other Locations:

C. Are more than five sites indicated?

Yes No

Codes:

Left

01 Cerebral Hemisphere
03 Frontal Lobe
05 Parietal
07 Insular-operculum
09 Occipital lobe
11 Temporal lobe
13 Basal ganglion
15 Thalamus
17 Internal capsule / corona radiata /
centrum semiovale
19 Cerebellum
21 Fronto-parietal lobe
23 Parietal-occipital lobe
25 Temporo-parietal lobe
27 Temporo-occipital lobe
29 Fronto-temporo-parietal lobe
31 Basal ganglia and capsule
41 Retina

Codes:

Right

02
04
06
08
10
12
14
16
18
20
22
24
26
28
30
32
42
33 Midline (third ventricular callosum)
34 Intracranial (not further specified)
35 Brain stem
36 Midbrain
37 Pons
38 Medulla
39 Subarachnoid space
40 Intraventricular space
97 Right brain otherwise Unknown
98 Left brain otherwise Unknown
99 Unknown

5. Vascular Territory - record using 2 digit codes below:

A. Primary Vascular Territory:

B. Other Vascular Territories:

C. Are more than five vascular territories indicated?

Yes No

Codes:

<u>Left</u>	<u>Right</u>	<u>Left</u>	<u>Right</u>
20 Common Carotid	50	41 Superior cerebellar	71
21 External Carotid	51	42 Posterior inferior cerebellar	72
22 Internal Carotid	52	43 Vertebral	73
23 ...At bifurcation	53	44 Subclavian	74
24 ...Distal extracranial	54	45 Anterior choroidal	75
25 ...Intracranial	55	46 Ophthalmic	76
26 ...Junction of posterior communicating	56	80 Anterior communicating	
27 ...Other	57	81 Basilar	
28 Anterior cerebral	58	82 ...Penetrating	
29 ...Junction of anterior communicating	59	83 ...Full	
30 ...Other	60	84 ...Upper branch	
31 Middle cerebral	61	85 ...Lower branch	
32 ...Penetrating or lenticulostriate	62	86 Innominate	
33 ...Stem	63	97 Right brain otherwise Unknown	
34 ...Upper branch	64	98 Left brain otherwise Unknown	
35 ...Lower branch	65	99 Unknown	
36 Posterior communicating	66		
37 Posterior cerebral	67		
38 ...Penetrating	68		
39 ...Stem	69		
40 ...Calcarine branch	70		

If Stroke Type is not Brain Infarction, skip to 7.

6. Brain infarct subtypes:

All three boxes need not be filled.

- First choice of Subtype (reflection of strict adherence to the algorithm)
- Second choice of Subtype (allows for some loosening of the criteria and is an attempt to reduce the number of cases classified as "Unknown")
- Third choice of Subtype (to be completed only if 'First choice of subtype' is '7': more than one etiology' – This box should contain the second of the two selected etiologies)

Choices:

- 1 - Large vessel extracranial atheroembolic
- 2 - Large vessel intracranial atheroembolic
- 3 - Cardioembolic
- 4 - Small vessel (lacunae)
- 5 - Acute ischemic stroke of other known etiology
- 6 - Ischemic stroke of unknown cause
(no probable etiology despite complete workup)
- 7 - Ischemic stroke of unknown cause (more than one etiology)
- 8 - Ischemic stroke of unknown cause (workup is incomplete)

Complete question 7 for all diagnoses.

7. Did the patient die?

Yes No

If the cause of death is stroke, the stroke reviewer(s) will fill out the Mortality Review Form. For all other causes of death, the cardiac reviewer(s) will fill out the Mortality Review Form. Is stroke the cause of death?

Yes No Cancel

Reviewing Physician's ID: Date:

Reviewer Comments: